

HIGH COURT OF TRIPURA AGARTALA

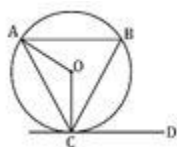
WRITTEN TEST FOR RECRUITMENT TO THE POST OF **SYSTEM OFFICER**
UNDER E-COURTS PROJECT, NOVEMBER 28, 2020

SECTION – A

A] Tick the correct answer from the options given for each question: [1 X 50]

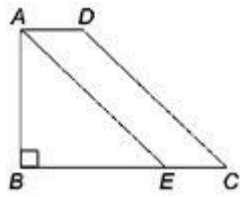
1. The next term in the series: B2E, D5H, F12K, H27N, ? is:
(a) J56I ☐ (b) I62Q ☐
(c) Q62J ☐ (d) J58Q ☐
2. A definition that has a meaning that is deliberately assigned to some symbol is called:
(a) Lexical ☐ (b) Precising ☐
(c) Stipulative ☐ (d) Persuasive ☐
3. In certain code, SELECTION is coded as QCJCARGML. The code of AMERICANS will be
(a) YKCPGAYLQ ☐ (b) BNFSJDBMR ☐
(c) QLYAGPCKY ☐ (d) YQKLCYPAG ☐
4. In the series AB, EDC, FGHI,?...., OPQRST, the missing term is
(a) JKLMN ☐ (b) JMKNL ☐
(c) NMLKJ ☐ (d) NMKLJ ☐
5. If the proposition 'All thieves are poor' is false, which of the following propositions can be claimed certainly to be true?
Propositions:
(a) Some thieves are poor. ☐
(b) Some thieves are not poor. ☐
(c) No thief is poor. ☐
(d) No poor person is a thief. ☐
6. The missing term in the series 1, 4, 27, 16,....., 36, 343, ... is
(a) 30 ☐ (b) 49 ☐
(c) 125 ☐ (d) 81 ☐
7. The next term in the following series YEB, WFD, UHG, SKI,..... will be
(a) TLO ☐ (b) QOL ☐
(c) QLO ☐ (d) GQP ☐

8. If $2 * 3 = 12$, $3 * 4 = 20$ and $6 * 9 = 70$, then find $3 * 7$?
- (a) 21 ☐ (b) 28 ☐
 (c) 26 ☐ (d) 42 ☐
9. **Replace the X with the word where –**
Confess : Disclose :: Knave : X
- (a) Fraud ☐ (b) Designed ☐
 (c) Normality ☐ (d) Flattery ☐
10. Statement: $A > B = C \leq E \leq F \leq G$
- Conclusion: I) $G > A$
 II) $A = G$
- (a) If only conclusion I follows. ☐
 (b) If only conclusion II follows. ☐
 (c) If either conclusion I or conclusion II follows ☐
 (d) If neither conclusion I nor conclusion II follows. ☐
11. If the sum of 1st 11 terms of an A.P is equal to sum of 1st 19 terms of that A.P then, Find the sum of 1st 30 terms?
- (a) 5 ☐ (b) 0 ☐
 (c) 13 ☐ (d) -12 ☐
12. If p is prime number, then which of the following may also be a prime number?
- (a) $2p$ ☐ (b) $(p - 3)$ ☐
 (c) $(p - 2)$ ☐ (d) p^2 ☐
13. N is the largest 3-digit number, which when divided by 3, 4 and 6 leaves the remainder 1, 2 and 4 respectively. What is the remainder when N is divided by 7?
- (a) 3 ☐ (b) 2 ☐
 (c) 5 ☐ (d) 0 ☐
14. In the given diagram O is the centre of the circle and CD is a tangent. $\angle CAB$ and $\angle ACD$ are supplementary to each other $\angle OAC = 30^\circ$. Find the value of $\angle OCB$.



- (a) 60° ☐ (b) 45° ☐
 (c) 20° ☐ (d) 30° ☐

15. In the given figure, area of isosceles triangle ABE is 72 cm^2 and $BE = AB$ and $AB = 2AD$, $AE \parallel DC$, then what is the area (in cm^2) of the trapezium ABCD?

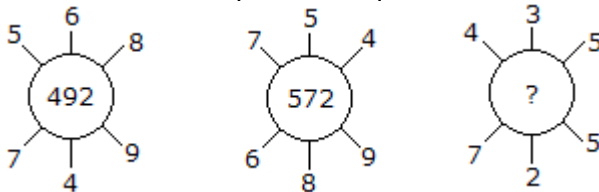


- (a) 108 ☐ (b) 144 ☐
(c) 136 ☐ (d) 124 ☐

16. Two circles of equal radius of ' r ' intersect each other in such a way that both pass through center of each other. What is the length of common chord?

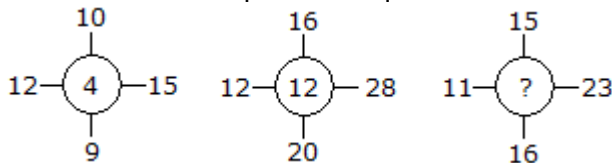
- (a) $2r$ ☐ (b) $r\sqrt{3}$ ☐
(c) $\frac{r\sqrt{3}}{2}$ ☐ (d) r ☐

17. Which one will replace the question mark ?



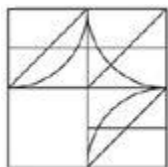
- (a) 115 ☐ (b) 135 ☐
(c) 130 ☐ (d) 140 ☐

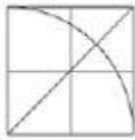
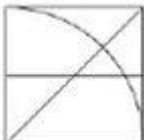
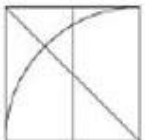
18. Which one will replace the question mark ?



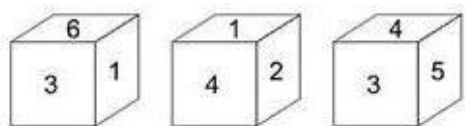
- (a) 11 ☐ (b) 14 ☐
(c) 10 ☐ (d) 12 ☐

19. Which answer figure will complete the pattern in the question figure?



- (a)  ☐ (b)  ☐ (c)  ☐ (d)  ☐

20. Three positions of a cube are shown below. What will come opposite to face containing '5'?



- (a) 6 ☐ (b) 1 ☐
 (c) 3 ☐ (d) 2 ☐
21. The perimeter of a square and equilateral triangle is the same. If the diagonal of the square is $6\sqrt{2}$ cm, then the area (square cm) of the triangle is
- (a) $9\sqrt{3}$ ☐ (b) $16\sqrt{3}$ ☐
 (c) $6\sqrt{3}$ ☐ (d) $4\sqrt{3}$ ☐
22. What is the simple interest when Rs. 13000 get the interest of Rs. 6,370 in the $3\frac{1}{2}$ years?
- (a) 5 % ☐ (b) 10 % ☐
 (c) 14 % ☐ (d) 12% ☐
23. If 7 spiders make 7 webs in 7 days, then 1 spider will make 1 web in how many days?
- (a) 1 ☐ (b) 3 ☐
 (c) 7 ☐ (d) 14 ☐
24. If 20 men can build a wall 56 meters long in 6 days , what length of a similar wall can be built by 35 men in 3 days?
- (a) 46 ☐ (b) 47 ☐
 (c) 48 ☐ (d) 49 ☐
25. A wheel that has 6 cogs is meshed with a larger wheel of 14 cogs. When the smaller wheel has made 21 revolutions, then the number of revolutions mad by the larger wheel is:
- (a) 4 ☐ (b) 9 ☐
 (c) 12 ☐ (d) 49 ☐
26. If the cost of x metre of wire is d rupees, then what is the cost of y metre of wire at the same rate?
- (a) Rs. (xy/d) ☐ (b) Rs. (xd) ☐
 (c) Rs. (yd) ☐ (d) Rs. (yd/x) ☐

27. The sum of 3rd and 15th elements of an arithmetic progression is equal to the sum of 6th, 11th and 13th elements of the same progression. Then which element of the series should necessarily be equal to zero ?
- (a) 12th element ☐ (b) 9th element ☐
 (c) 14th element ☐ (d) 7th element ☐
28. In a camp, there is a meal for 120 men or 200 children. If 150 children have taken the meal, how many men will be catered to with remaining meal?
- (a) 50 ☐ (b) 40 ☐
 (c) 30 ☐ (d) 20 ☐
29. _____ is the percentage increase in the area of a rectangle, if each of its sides is increased by 20%.
- (a) 22% ☐ (b) 33% ☐
 (c) 44% ☐ (d) 55% ☐
30. A man walked diagonally across a square lot. Approximately, what was the percent saved by not walking along the edges?
- (a) 22% ☐ (b) 30% ☐
 (c) 40% ☐ (d) 60% ☐
31. A parallelogram has sides 30m and 14m and one of its diagonals is 40m long. Then its area in Sq.mt. is _____.
- (a) 236 ☐ (b) 136 ☐
 (c) 336 ☐ (d) 436 ☐
32. If $x^2 + kx + k = 0$ has no solution, then the value of **k** will satisfy
- (a) $0 < k < 4$ ☐ (b) $k > -4$ ☐
 (c) $k < 4$ ☐ (d) $k > 4$ ☐

33. Study the diagram given below and answer the questions based on it.

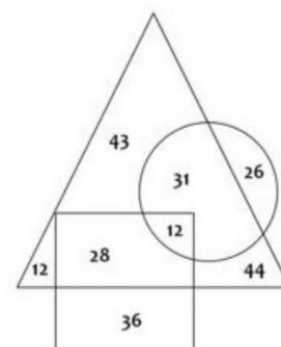
Δ represents Persons who like Reading

$\bigcirc$ represents Persons who like Cycling

$\square$ represents Persons who like Trekking

How many persons like Reading and Cycling but not Trekking?

- (a) 31 ☐ (b) 12 ☐
 (c) 26 ☐ (d) 28 ☐



34. If $x = 4 + \sqrt{15}$, then what is the value of $[x^2 + (1/x^2)][x^2 + (1/x^2)]$?
- (a) 62 ☐ (b) 64 ☐
 (c) 34 ☐ (d) 36 ☐
35. What will be the value of that smallest positive integer N , such that $\sqrt{294N}$ is an integer?
- (a) 2 ☐ (b) 4 ☐
 (c) 6 ☐ (d) 8 ☐
36. Assume $57 + 59 + 109 = 0$, then find the value of $57^3 + 59^3 + 109^3$
- (a) 1099701 ☐ (b) 1099601 ☐
 (c) 1099801 ☐ (d) 1098701 ☐
37. If Deepesh had walked 20 km/h faster he would have saved 1 hour in the distance of 60km. what is the usual speed of Deepesh?
- (a) 100 ☐ (b) 120 ☐
 (c) 150 ☐ (d) None of these ☐
38. 15% of 60 is 45% of ____
- (a) 40 ☐ (b) 30 ☐
 (c) 180 ☐ (d) 20 ☐
39. Notable : Memorable :: Cruelty : ?
- (a) Adequate ☐ (b) Aggravate ☐
 (c) Tyranny ☐ (d) Ordinary ☐
40. E is the son of C. D is the husband of C. B and G is the only brother and daughter of D respectively. F is the maternal aunt of E and G. How is B related to E?
- (a) Uncle ☐ (b) Nephew ☐
 (c) Niece ☐ (d) Aunt ☐
41. Four Iron metal rods of lengths 78 cm, 104 cm, 117 cm and 169 cm are to be cut into parts of equal length. Each part must be as long as possible. What is the maximum number of pieces that can be cut?
- (a) 27 ☐ (b) 36 ☐
 (c) 43 ☐ (d) 400 ☐
42. A merchant agrees to give a discount of 20% on cost price of articles but gives away only 700gms for every 1400 gms weight of articles. Find his profit%?
- (a) 40 ☐ (b) 55 ☐
 (c) 65 ☐ (d) 60 ☐

43. If the cost of an article is Rs. P after two successive reductions of 20% and 25%, the original price of the article was
- (a) Rs. $5P/3$ ☐ (b) Rs. $4P/5$ ☐
 (c) Rs. $3P/5$ ☐ (d) Rs. $5P/4$ ☐
44. At what time between 2 and 3 O'clock, the hands of a clock coincide ?
- (a) $1\frac{10}{11}$ minutes past 2 ☐ (b) $1\frac{10}{11}$ minutes to 3 ☐
 (c) $1\frac{11}{10}$ minutes past 3 ☐ (d) $11\frac{10}{11}$ minutes to 3 ☐
45. If A is substituted by 4, B by 3, C by 2, D by 4, E by 3, F by 2 and so on, then what will be total of the numerical values of the letters of the word **SICK**?
- (a) 11 ☐ (b) 12 ☐
 (c) 9 ☐ (d) 10 ☐
46. An observer 1.6 m tall is $20\sqrt{3}$ m away from a tower. The angle of elevation from his eye to the top of the tower is 30° . The height of the tower is _____.
- (a) 21.6 m ☐ (b) 23.2 m ☐
 (c) 24.72 m ☐ (d) None of these ☐
47. A committee of 5 persons is to be formed from 6 men and 4 women. In how many ways can this be done where at least 2 women are included ?
- (a) 196 ☐ (b) 186 ☐
 (c) 190 ☐ (d) 200 ☐
48. Rahul put his timepiece on the table in such a way that at 6 P.M. hour hand points to North. In which direction the minute hand will point at 9.15 P.M. ?
- (a) South-East ☐ (b) South ☐
 (c) North ☐ (d) West ☐
49. A and B invest in a business in the ratio 3 : 2. If 5% of the total profit goes to charity and A's share is Rs. 855, the total profit is :
- (a) 500 ☐ (b) 1000 ☐
 (c) 1500 ☐ (d) 2000 ☐

50. Gaurav ranks eighteenth in a class. What is his rank from the last ?

I. There are 47 students in the class.

II. Jatin who ranks 10th in the same class, ranks 38th from the last.

(a) If the data in statement I alone are sufficient to answer the question ☐

(b) If the data in statement II alone are sufficient answer the question ☐

(c) If the data either in I or II alone are sufficient to answer the question; ☐

(d) If the data even in both the statements together are not sufficient to answer the question ☐

SECTION - B [PROFESSIONAL KNOWLEDGE]

B] Tick the correct answer from the given options :

[1 X 50]

1. Which of the following is true regarding RIPv2?

(a) It has a lower administrative distance than RIPv1. ☐

(b) It converges faster than RIPv1. ☐

(c) It has the same timers as RIPv1 ☐

(d) It is harder to configure than RIPv1. ☐

2. If your routing table has a static, a RIP, and an IGRP route to the same network, which route will be used to route packets by default?

(a) Any available route ☐ (b) RIP route ☐

(c) Static route ☐ (d) IGRP route ☐

3. You type debug ip rip on your router console and see that 172.16.10.0 is being advertised to you with a metric of 16. What does this mean?

(a) The route is 16 hops away. ☐

(b) The route has a delay of 16 microseconds. ☐

(c) The route is inaccessible. ☐

(d) The route is queued at 16 messages a second. ☐

4. What command is used to stop RIP routing updates from exiting out an interface but still allow the interface to receive RIP route updates?

(a) Router(config-if)# no routing ☐

(b) Router(config-router)# passive-interface s0 ☐

(c) Router(config-if)# passive-interface ☐

(d) Router(config-router)# no routing updates ☐

5. The data blocks of a very large file in the Unix file system are allocated using
- (a) Contiguous allocation ☐
- (b) Linked allocation ☐
- (c) Indexed allocation ☐
- (d) An extension of indexed allocation ☐
6. Consider an OS capable of loading and executing a single sequential user process at a time. The disk head scheduling algorithm used is FCFS. If FCFS is replaced by shortest seek time first (SSTF), claimed by the vendor to give 50% better benchmark results, what is the expected improvement in the IN/OUT performance of user programs?
- (a) 50% ☐ (b) 40% ☐
- (c) 25% ☐ (d) 0% ☐
7. Where performance and reliability are both important, RAID level ____ is used.
- (a) 0 ☐ (b) 0+1 ☐
- (c) 1 ☐ (d) 0+2 ☐
8. What should the configuration register value be after you successfully complete the password recovery procedure and return the router to normal operation?
- (a) 0x2100 ☐ (b) 0x2101 ☐
- (c) 0x2102 ☐ (d) 0x2142 ☐
9. Which command loads a new version of the Cisco IOS into a router?
- (a) copy flash ftp ☐ (b) copy ftp flash ☐
- (c) copy flash tftp ☐ (d) copy tftp flash ☐
10. You are unsuccessful in telnetting into a remote device. What could the problem be?
1. IP addresses are incorrect.
2. Access control list is filtering Telnet.
3. There is a defective serial cable.
4. The VTY password is missing.
- (a) 1 only ☐ (b) 3 only ☐
- (c) 2 and 4 only ☐ (d) All of the above ☐
11. The network address of 172.16.0.0/19 provides how many subnets and hosts?
- (a) 7 subnets, 30 hosts each ☐ (b) 8 subnets, 8,190 hosts each ☐
- (c) 8 subnets, 2,046 hosts each ☐ (d) 7 subnets, 2,046 hosts each ☐

12. Which encapsulations can be configured on a serial interface?
- 1. *Ethernet*
 - 2. *Token Ring*
 - 3. *HDLC*
 - 4. *Frame Relay*
 - 5. *PPP*
- (a) 1 and 4 ☐ (b) 2 only ☐
(c) 3, 4 and 5 ☐ (d) All of the above ☐
13. How many non-overlapping channels are available with 802.11a?
- (a) 3 ☐ (b) 12 ☐
(c) 23 ☐ (d) 40 ☐
14. Which of the following is private IP address?
- (a) 12.0.0.1 ☐ (b) 168.172.19.39 ☐
(c) 172.15.14.36 ☐ (d) 192.168.24.43 ☐
15. Which switching technology reduces the size of a broadcast domain?
- (a) ISL ☐ (b) 802 ☐
(c) VLANs ☐ (d) STP ☐
16. You want to improve network performance by increasing the bandwidth available to hosts and limit the size of the broadcast domains. Which of the following options will achieve this goal?
- (a) Managed hubs ☐ (b) Bridges ☐
(c) Switches ☐ (d) Switches configured with VLANs ☐
17. What is the address range of a Class B network address in binary?
- (a) 01xxxxxx ☐ (b) 0xxxxxxx ☐
(c) 10xxxxxx ☐ (d) 110xxxxx ☐
18. SCSI must be terminated with _____
- (a) Dip switch ☐ (b) Register ☐
(c) BNC ☐ (d) All of the above ☐
19. What hardware architecture are not supported by Red Hat?
- (a) SPARC ☐ (b) IBM-compatible ☐
(c) Alpha ☐ (d) Macintosh ☐

20. How many networks and nodes per network are allowed by the class B network?
- (a) 127 networks and 16,777,216 nodes per network ☐
- (b) 16,384 networks and 65,534 nodes per network ☐
- (c) 2,097,152 networks and 254 nodes per network ☐
- (d) None of the above ☐
21. This address changes temporarily as the applications connect to the Internet?
- (a) static IP address ☐ (b) dynamic IP address. ☐
- (c) unique IP address ☐ (d) common name and number ☐
22. A device operating at the physical layer is called a
- (a) Bridge ☐ (b) Router ☐
- (c) Repeater ☐ (d) All of the above ☐
23. Which of the following commands sets the secret password to Cisco?
- (a) enable secret password Cisco ☐ (b) enable secret Cisco ☐
- (c) enable secret Cisco ☐ (d) enable password Cisco ☐
24. If an Ethernet port on a router were assigned an IP address of 172.16.112.1/25, what would be the valid subnet address of this host?
- (a) 172.16.112.0 ☐ (b) 172.16.96.0 ☐
- (c) 172.16.0.0 ☐ (d) 172.16.255.0 ☐
25. A race condition occurs in DBMS when
- (a) Two concurrent activities interact to cause a processing error ☐
- (b) two users of the DBMS are interacting with different files at the same time ☐
- (c) both (a) and (b) ☐
- (d) None of the above ☐
26. An indexing operation in DBMS _____
- (a) sorts a file using a single key ☐ (b) sorts file using two keys ☐
- (c) establishes an index for a file ☐ (d) both (b) and (c) ☐
27. If you want your database to include methods, you should use a _____ database
- (a) Network ☐ (b) Distributed ☐
- (c) Hierarchical ☐ (d) Object-Oriented ☐

28. Which command is used to select 9sub0 from the table (BOOK)?
- (a) SELECT ALL FROM BOOK ☐
- (b) SELECT DISTINCT SUB FROM BOOK ☐
- (c) SELECT SUB FROM BOOK ☐
- (d) All of the above ☐
29. The number of attributes in relation of DBMS is called as its
- (a) Cardinality ☐ (b) Degree ☐
- (c) Tuples ☐ (d) Entity ☐
30. The primary key must be
- (a) Unique ☐ (b) Either Unique or Not null ☐
- (c) Not null ☐ (d) Both Unique and Not null ☐
31. A logical structure of the database.
- (a) Schema ☐ (b) Attribute ☐
- (c) Instance ☐ (d) Parameter ☐
32. Which standard govern parallel communication?
- (a) RS232 ☐ (b) RS-232a ☐
- (c) CAT 5 ☐ (d) IEEE 1284 ☐
33. On the 16-bit ISA bus, IRQ2 is elevated to which higher level interrupt?
- (a) 9 ☐ (b) 11 ☐
- (c) 13 ☐ (d) 15 ☐
34. Windows naming Service (WINS) performs specifically _
- (a) dynamically allocates IP addresses to client computers ☐
- (b) runs on Windows NT W/S ☐
- (c) resolves computer names to IP addresses ☐
- (d) Increases broadcast traffic ☐
35. You can find out which users are currently using a specific directory on Windows NT server by using ____
- (a) Windows NT Explorer ☐ (b) Disk Administrator ☐
- (c) Server Manager ☐ (d) User Manager for Domains ☐

36. You want to improve network performance by increasing the bandwidth available to hosts and limit the size of the broadcast domains. Which of the following options will achieve this goal?
- (a) Managed hubs ☐ (b) Bridges ☐
(c) Switches ☐ (d) Switches configured with VLANs ☐
37. Which protocol reduces administrative overhead in a switched network by allowing the configuration of a new VLAN to be distributed to all the switches in a domain?
- (a) STP ☐ (b) VTP ☐
(c) DHCP ☐ (d) ISL ☐
38. Which of these Internet protocols work at the Application layer?
- (a) IP ☐ (b) UDP ☐
(c) FTP ☐ (d) TCP ☐
39. What do we call a CPU that is designed specifically to handle the communications processing task with main purpose to off-load communications processing task from the host computer so that the host computer can be dedicated for applications and data processing jobs?
- (a) Backend processor ☐ (b) Front-end processor ☐
(c) Node processor ☐ (d) File Server ☐
40. Which of the following names is given to the near-minimum amount of software that can provide the mechanisms needed to implement an operating system?
- (a) Microkernel ☐ (b) μ -kernel ☐
(c) Both **a** and **b** ☐ (d) None of the above ☐
41. When data and acknowledgement are sent in the same frame, this is called as
- (a) Piggy packing ☐ (b) Piggy backing ☐
(c) Frame packing ☐ (d) Packet packing ☐
42. Encryption and Decryption is the responsibility of ____ Layer.
- (a) Physical ☐ (b) Application ☐
(c) Network ☐ (d) Datalink ☐
43. WANs that need to interconnect a very large number of sites.
- (a) bus ☐ (b) two-tiered ☐
(c) three-tiered ☐ (d) ring ☐

44. _____ operate at bottom two layers of the OSI model.
- (a) Bridges ☐ (b) Switches ☐
 (c) Models ☐ (d) Modules ☐
45. RAID level _____ is also known as block interleaved parity organisation and uses block level striping and keeps a parity block on a separate disk.
- (a) 1 ☐ (b) 2 ☐
 (c) 3 ☐ (d) 4 ☐
46. In distributed system, each processor has its own _____
- (a) Local memory ☐ (b) Clock ☐
 (c) Both memory & clock ☐ (d) none of these ☐
47. In a distributed file system, a file is uniquely identified by _____
- (a) host name ☐ (b) local name ☐
 (c) the combination of host name and local name ☐ (d) none of the these ☐
48. Which address identifies a process on a host?
- (a) Port ☐ (b) Physical ☐
 (c) IP ☐ (d) all of these ☐
49. A list of protocols used by a system, one protocol per layer, is called _____
- (a) protocol architecture ☐ (b) protocol stack ☐
 (c) protocol suite ☐ (d) protocol system ☐
50. 4. Which of the following terms is not associated with DSL?
- (a) DSLAM ☐ (b) CO ☐
 (c) Splitter ☐ (d) CMTS ☐

SECTION – C

[GK & CURRENT AFFAIRS]

- C] Choose the correct Answer from the given options :** **[1 X 50]**
1. Which Indian state is the first to launch a project for free Internet for poor families and public offices?
- (a) Tamil Nadu ☐ (b) Karnataka ☐
 (c) Andhra Pradesh ☐ (d) Kerala ☐

2. As per the Annual Status of Education Report (ASER) 2020, what percentage of surveyed children had access to live online classes?

(a) 11 ☐	(b) 16 ☐
(c) 24 ☐	(d) 37 ☐
3. Government e-Marketplace (GeM) portal has been recently integrated with which portal?

(a) SWAYAM Portal ☐	(b) IRCTC Portal ☐
(c) Central Public Procurement Portal ☐	(d) CHAMPIONS Portal ☐
4. Which Public Sector Company has been granted permission to use drones for inspection activities?

(a) ONGC ☐	(b) IOC Limited ☐
(c) Oil India Limited ☐	(d) NTPC Limited ☐
5. Which country has given complete approval for using Antiviral Drug Remdesivir to treat COVID-19?

(a) India ☐	(b) United States ☐
(c) Japan ☐	(d) New Zealand ☐
6. Which Indian company has partnered with Qualcomm to develop a 5G RAN product?

(a) AirTel ☐	(b) Jio ☐
(c) Vi ☐	(d) BSNL ☐
7. NITI Aayog has established a Frontier Technologies Cloud Innovation Center with which technology major?

(a) Intel ☐	(b) Microsoft ☐
(c) Amazon ☐	(d) Google ☐
8. The Government has selected which company to connect 5,000 village Panchayats with satellite broadband under BharatNet project?

(a) Hughes Communications India ☐	(b) AirTel Digital ☐
(c) Tata Sky ☐	(d) Zing Digital ☐
9. Who is the head of the Parliamentary Standing Committee on Information Technology?

(a) Shashi Tharoor ☐	(b) Adhir Ranjan Choudhury ☐
(c) Minakshi Lekhi ☐	(d) Girish Bapat ☐

10. Which rating agency estimated that the annual GDP growth of India would contract by 10.5 per cent?
- (a) Fitch Ratings ☐ (b) S & P ☐
(c) CRISIL ☐ (d) ICRA ☐
11. In which of the following North Eastern states of India inhabit the Nishi tribe?
- (a) Meghalaya ☐ (b) Arunachal Pradesh ☐
(c) Nagaland ☐ (d) Manipur ☐
12. What is the name of India's first indigenously built nuclear propelled strategic submarine?
- (a) INS Viraat ☐ (b) INS Shakti ☐
(c) INS Arihant ☐ (d) INS Godavari ☐
13. Presence of which among the following salts in water causes "Blue Baby Syndrome"?
- (a) Sulphates ☐ (b) Chlorides ☐
(c) Carbonates ☐ (d) Nitrates ☐
14. Which among the following constitutional amendment act, reduced the age of voting from 21 years to 18 years?
- (a) 59th Amendment Act ☐ (b) 60th Amendment Act ☐
(c) 61st Amendment Act ☐ (d) 62nd Amendment Act ☐
15. The United States has signed a Defence Cooperation agreement with which country, for peace in Indo-Pacific region?
- (a) India ☐ (b) Maldives ☐
(c) Sri Lanka ☐ (d) Japan ☐
16. The Supreme Court has refused to stay the order against which State's decision for Compulsory English Medium in schools?
- (a) Tamil Nadu ☐ (b) Kerala ☐
(c) Andhra Pradesh ☐ (d) Karnataka ☐
17. Who is the head of the new forum on Artificial Intelligence set up by the Confederation of Indian Industry (CII)?
- (a) Sandip Patel ☐ (b) Cyrus Mistry ☐
(c) Rekha Menon ☐ (d) Ramkumar Ramamoorthy ☐

18. When is International Day of Remembrance and Tribute to the Victims of Terrorism observed?
(a) August 21 ☐ (b) August 22 ☐
(c) August 23 ☐ (d) August 24 ☐
19. Which country has displayed its locally made ballistic missile 'Martyr Qassem Soleimani'?
(a) Iraq ☐ (b) Iran ☐
(c) UAE ☐ (d) Israel ☐
20. Who among the following has been posthumously awarded the Kirti Chakra award by the President of India?
(a) Abdul Rashid Kalas ☐ (b) Krishan Singh Rawat ☐
(c) Anil Urs ☐ (d) Alok Kumar Dubey ☐
21. Which is the first Indian city to have female symbols on traffic signals?
(a) New Delhi ☐ (b) Mumbai ☐
(c) Bengaluru ☐ (d) Chennai ☐
22. 'Kok Borok Language Day' is observed in Tripura on
(a) 15th January ☐ (b) 19th January ☐
(c) 31st January ☐ (d) 10th February ☐
23. Tripura is among the first in the North-Eastern States to launch a dedicated website on 27th December 2019 for
(a) Tribal Research Institute ☐ (b) Real Estate Regulatory Authority ☐
(c) Police Training Academy ☐ (d) Housing & Construction Board ☐
24. At which of the following places in Tripura recently a team of wildlife researchers have re-discovered 'Ypthima Watsoni' butterfly after 61 years?
(a) Trishna Wildlife Sanctuary ☐ (b) Longtharai Hills ☐
(c) Atharamura Hills ☐ (d) Jampui Hills ☐
25. The Prime Minister has recently released a commemorative coin of Rs 100 denomination, to honour which personality?
(a) Vijaya Raje Scindia ☐ (b) Syama Prasad Mukherjee ☐
(c) Deendayal Upadhyay ☐ (d) M. S. Golwalkar ☐

SECTION – D [ENGLISH]

ANSWER OF QUESTIONS THIS SECTION APPEARING AT SERIAL NO. 2 & 3 SHOULD BE WRITTEN IN THE ANSWER-SHEET ATTACHED HERewith

1. Change the following as directed :

[1 X 10]

i) Fill up the blanks with the most appropriate pair of words

Phytoremediation technology has been receiving attention lately as an _____, cost-effective alternative to the more established _____ methods used at hazardous waste sites.

- (a) imaginative, cure ☐ (b) infertile, discussion ☐
(c) innovative, treatment ☐ (d) creative, care ☐

ii) Read each sentence to find out whether is there any grammatical error in it. The error if any part of the sentence, the option given in that part will be the answer.

- (a) A non-banking financial company is a ☐
(b) financial institution similarly to a bank ☐
(c) but it cannot issue ☐
(d) cheque books to customers ☐

iii. I had already published a novel and it was an unexpected success. I thought my _____ .

- (a) days were up ☐ (b) chances were good ☐
(c) lady luck was happy ☐ (d) fortune was made ☐

iv. Choose the alternative which best expresses the meaning of the idiom/ phrase.

To put one's hand to plough

- (a) To take up agricultural farming ☐ (b) To take a difficult task ☐
(c) Take interest in technical work ☐ (d) To get entangled into unnecessary things ☐

v. Combine the following simple sentences into one simple sentence.

Mahatma Gandhi was a great visionary. He realised the danger of communal conflicts. He sacrificed his life to bring about unity.

- (a) A great visionary, Mahatma Gandhi realised the danger of communal conflicts and sacrificed his life to bring about unity. ☐
(b) Mahatma Gandhi, a great visionary, He sacrificed his life to bring about unity on realising the danger of communal conflicts. ☐
(c) Mahatma Gandhi sacrificed his life to bring about unity when he realised the danger of communal conflicts. ☐

- (d) Having realised the danger of communal conflicts Mahatma Gandhi, a great visionary, sacrificed his life to bring about unity. ☐
- vi. Transform the given sentence into assertive.
How gorgeous is the sunset!
- (a) How is the sunset so gorgeous? ☐ (b) The sunset is gorgeous, isn't it? ☐
- (c) The sunset is very gorgeous. ☐ (d) How gorgeous the sunset is! ☐
- vii. Transform the given sentence and change into noun.
Parul sympathises with the needy and poor.
- (a) Parul is sympathetic towards needy and poor. ☐
- (b) Parul treats needy and poor with sympathy. ☐
- (c) Parul has sympathy for the needy and poor. ☐
- (d) Needy and poor are sympathised by Parul. ☐
- viii. Choose the one which is similar in meaning to the word given in the, capital letters.
- APOLITICAL**
- (a) Antipolitical ☐ (b) Terrorist ☐
- (c) Not interested in politics ☐ (d) Subversive ☐
- ix. A movement for the world unity is **in the offing**.
- (a) at the end ☐ (b) about to start ☐
- (c) on decline ☐ (d) in the air ☐
- x. Which of the following option is wrongly spelled ?
- (a) access ☐ (b) rigurous ☐
- (c) entails ☐ (d) admittance ☐
2. Write a report (in not more than 150 words) on anyone of the following topics: [8]
- (a) E-Governance in India**
- (b) Importance and role of technical manpower in implementation of eCourts Project.**
3. Write a letter (in not more than 150 words) on anyone of the following topics: [7]
- (a) The Secretary of an Apartment Owners' Association requesting the Developer/ Builder to rectify structural defect in the roof of the building.
- (b) A member of civil society requesting the Sub-divisional Magistrate to control the sky high price of vegetables in the local market.

HIGH COURT OF TRIPURA AGARTALA

WRITTEN TEST FOR RECRUITMENT TO THE POST OF **SYSTEM OFFICER**
UNDER E-COURTS SERVICES, NOVEMBER 28, 2020

ANSWER KEY

SECTION - A

1. (d)	11. (b)	21. (b)	31. (b)	41. (b)
2. (c)	12. (c)	22. (c)	32. (a)	42. (d)
3. (a)	13. (d)	23. (c)	33. (a)	43. (d)
4. (c)	14. (d)	24. (d)	34. (a)	44. (a)
5. (b)	15. (b)	25. (b)	35. (a)	45. (a)
6. (c)	16. (b)	26. (d)	36. (a)	46. (a)
7. (b)	17. (c)	27. (a)	37. (a)	47. (b)
8. (b)	18. (a)	28. (c)	38. (d)	48. (d)
9. (a)	19. (b)	29. (c)	39. (c)	49. (c)
10. (d)	20. (b)	30. (b)	40. (a)	50. (c)

SECTION - B

1. (c)	8. (c)	15. (c)	22. (c)	29. (b)
2. (c)	9. (d)	16. (d)	23. (c)	30. (d)
3. (c)	10. (c)	17. (c)	24. (a)	31. (a)
4. (b)	11. (b)	18. (b)	25. (a)	32. (d)
5. (d)	12. (c)	19. (d)	26. (c)	33. (a)
6. (d)	13. (b)	20. (b)	27. (d)	34. (c)
7. (b)	14. (d)	21. (b)	28. (b)	35. (c)

36. (d)	39. (b)	42. (b)	45. (d)	48. (a)
37. (b)	40. (c)	43. (c)	46. (c)	49. (b)
38. (c)	41. (b)	44. (a)	47. (d)	50. (d)

SECTION – C

1. (d)	6. (b)	11. (b)	16. (c)	21. (b)
2. (a)	7. (c)	12. (c)	17. (a)	22. (b)
3. (c)	8. (a)	13. (d)	18. (a)	23. (b)
4. (d)	9. (a)	14. (c)	19. (b)	24. (d)
5. (b)	10. (a)	15. (b)	20. (a)	25. (a)

SECTION – D

i) (c)	iii. (d)	v. (d)	vii. (c)	ix. (b)
ii) (b)	iv. (b)	vi. (c)	viii. (c)	x. (b).

2. As per satisfaction of the Examiner

3. As per satisfaction of the Examiner

