



GENERAL INSTRUCTIONS:

- The question paper has 30 questions in all. Each question carries 1 mark.
- All questions are compulsory.
- ‘Section A’ contains 5 questions of English .
- ‘Section B’ contains 10 questions of Mathematics.
- ‘Section C’ contains 10 questions of Science .
- ‘Section D’ contains 5 questions of Social Science.

Section-A English (5)	Section-B Mathematics (10)	Section-C Science (10)	Section-D Social Science (5)	Obtained (30)

Section- A (English)

Read the following passage carefully and answer the questions given below.

5

Firefighters

Fire is to blame for countless lives and billions of dollars each and every year. Firefighters help protect people and their property from injury and damage. Firefighters put their life on the line every time they respond to a call.



While on duty, firefighters must be ready to respond in a matter of minutes to just about any disaster that may occur. At every fire scene, a superior fire officer takes command and dictates the jobs of all the personnel at the scene. Some personnel man hose lines to hydrants. Others manually operate the pumps to send water to the hoses. Teams of firefighters also operate ladders used to reach distances high in the air.

ANSWER THE QUESTIONS:

1. How many dollars are spent each year to repair the damage of fire?
 - a. thousands
 - b. hundred-thousands
 - c. millions
 - d. billions
2. Which is not true about firefighters?
 - a. They are brave
 - b. They put their life danger often
 - c. They never put their life danger
 - d. They are highly trained
3. Choose the passive form of the sentence given below.
Teams of firefighters also operate ladders.
 - a. Ladders are also operated by team of firefighters.
 - b. Ladders have also been operated by team of firefighters.
 - c. Ladders will also be operated by team of firefighters.
 - d. Team of firefighters also operated ladders.

4. Choose the correct tense for the following sentence.

Firefighters help to protect people.

a. Simple Present Tense

b. Simple Past Tense

c. Simple Future Tense

d. None of these

5. Choose the correct synonym of 'Respond'.

a. answer

b. ask

c. give

d. send

Section-B (Mathematics)

Choose the correct alternatives:

10

6. The predecessor of the smallest two-digit number is

(a) 1.

(b) 9.

(c) 10.

(d) 11

7. An officers' mess charges ₹50 for lunch and ₹10 for tea/coffee for each day. The money spent by an officer in 5 days on lunch and tea is

(a) ₹200

(b) ₹250

(c) ₹300

(d) ₹500

8. The HCF of 45 and 81 is

(a) 3

(b) 5

(c) 4

(d) 9

9. The smallest prime number is

(a) 1.

(b) 2

(c) 10

(d) 11

10. The value of $-10-5-(-35)$ is

(a) 20

(b) 30

(c) 10.

(d) 50

11. The opposite of 5km North is

(a) 5km South

(b) 5 km West

(c) 5km East

(d) None of these

12. By how much is $\frac{19}{30}$ greater than $\frac{3}{10}$

(a) $\frac{9}{10}$

(b) $\frac{2}{3}$

(c) $\frac{3}{5}$

(d) $\frac{1}{3}$

13. The decimal form of $\frac{2}{1000}$ is

(a) 0.2

(b) 0.02

(c) 0.002

(d) 0.0002

14. The ratio of 5kg to 5 g is

(a) 100:1

(b) 1000:1

(c) 10:1

(d) 20:1

15. The perimeter of a rectangle having length 20 cm and breadth 15 cm is

(a) 35 cm

(b) 70 cm

(c) 40 cm

(d) 30 cm

Section- C (science)

Choose the correct alternatives:

10

16. An oily thin paper sheet will be

(a) transparent

(b) translucent

(c) opaque

(d) cannot be predicted

17. Threshing is done by

(a) beating

(b) bullocks

(c) machines

(d) all of these

18. Animals which eat both plants and flesh of other animals are called

(a) herbivores

(b) carnivores

(c) omnivores

(d) none of these

19. Which of the following is a plant fibre?

(a) Wool

(b) Silk

(c) Cotton

(d) Nylon

20. Which one of the following is an energy giving component of food?

(a) Protein

(b) Vitamins and minerals

(c) Roughage

(d) Carbohydrates and fats

21. Skeleton of human body is made up of
 (a) bones (b) cartilage (c) both (a) and (b) (d) None of these
22. The food components needed by our body are called
 (a) ingredients (b) nutrients (c) fragments (d) ornaments
23. Light travels in
 (a) straight line (b) curved line (c) zig-zag line (d) randomly
24. Bulb glows only in
 (a) closed circuit (b) open circuit
 (c) both circuits (d) open circuit if bulb is not fused
25. A freely suspended bar magnet rests in
 (a) north-south directions (b) east-west directions
 (c) upside down (d) any direction by chance

Section-D (Social Science)

Choose the correct alternatives:

5

26. Where did the Jallianwala Bagh massacre?
 (a) Ludhiana (b) Punjab (c) Haryana (d) Rajasthan.
27. In which book were Chanakya's ideas written?
 (a) Ramayana (b) Mahabharata (c) Arthashastra (d) None of these
28. The Pole star indicates the direction to the -----
 (a)South (b)North (c)East (d)West
29. What is Globe?
 (a)Earth (b)True model of the Earth
 (c)Both a and b (d)None of these
30. Mohan –jo-daro is situated in.....
 (a)Bangladesh (b)Nepal (c)Pakistan (d)Afghanistan
