

DWITIYA SOPAN

Q.1 Bucket chain is a method used for what?

Ans. Putting out fire.

Q.2 What are the various degrees of burns?

Ans. I degree burns, II degree burns and III degree burns.

Q.3 What is a sprain?

Ans. Tearing of the ligaments of the joint and the tissues round the joint.

Q.4 What is the skill of approximation?

Ans. Estimation.

Q.5 What is the maximum error allowed in estimation?

Ans. 25 %.

Q.6 Similar triangle method, Nepolean method, Compass method, Fold paper method, Lobstick method, Parallax method- are all different methods used for what?

Ans. For measuring width/distance.

Q.7 What is the difference between sheer lashing and parallel lashing?

Ans. No frapping in parallel lashing.

Q.8 Name any 4 camp tools?

Ans. Handsaw, Chopper, hammer, Hand axe, Knife, Wedges.

Q.9 Name any two constellations which help to identify North & directions.

Ans. Saptarishi(Great bear/Plough), Cassiopia/Lady in the Chair / Orion, the Hunter.

Q.10 Soda bicarbonate is used in the first aid for what?

Ans. Stings of wasp, bee and scorpion.

Q.11 When do we ask a patient to breathe through the nose ? In giving first aid for what?

Ans. Nose bleeding.

Q.12 What is the company game called when wood craft signs are used?

Ans. Companywide game.

Q.13 What is the minimum period for which you should work as a Pratham Sopan guide to qualify for Dwitiya Sopan?

Ans. Nine months.

Q.14 What will be the minimum age for qualifying for Dwitiya Sopan?

Ans. 10 years nine months.

Q.15. Which hitch is used to tie the logs of wood?

Ans. Timbe Hitch

Q.16. What hitch is used to make a rope ladder?

Ans. Marline Spike Hitch / Lever Hitch

Q.17. To make a tripod, which lashing is used?

Ans. Figure of Eight Lashing

Q.18 To support a bunch of bananas hanging in a banana plant, which lashing do you use to make supporting legs?

Ans. Sheer Lashing

Q.19 To join two poles at 90^0 to each other, which lashing is used?

Ans. Square lashing

Q.20 When the poles are crossing each other, which lashing would you use to tie them together?

Ans. Diagonal lashing

Q.21 Name the only lashing which starts with the timber hitch?

Ans. Diagonal Lashing

Q.22 What should be your direction when you are putting out the grass fire?

Ans. Facing the wind

Q.23 What is the difference between needle compass and card compass?

Ans. In the needle compass, the needle rotates; In the card compass, card rotates.

Q.24. How many tertiary(three lettered) points are there in a compass?

Ans. 8

Q.25 In a 16 points compass, what is the angle of measurement between any two points?

Ans. 22.5^0

Q.26. There are seven stars in that constellation. The stars 1 and 2 point towards pole star which helps to find north. Which is this constellation?

Ans. Saptharishi/Great bear / Plough

Q.27 If forward bearing of an object is 45^0 , What would be the backward bearing?

Ans. 225^0

Q.28 In case of a fracture in collar bone, which sling would you use?

Ans. St.John's Sling / Triangular suspension sling

Q.29 What is the difference between burns and scalds.

Ans. Burns are caused by dry heat while scalds are due to moist heat.

Q.30. Which part of the scout uniform can be used for making a stretcher?

Ans. Shirts / Scarf

Q.31. In which method of estimation, a stiff brimmed hat is used?

Ans. Napoleon method.

Q.31.a. Where do you put a timber hitch in a trestle?

Ans. To tie the diagonal braces at the centre

Q.31.b. What is backward bearing?

Ans. The angle measured from the object to the observer

Q.31.c. Name the constellation which looks like an inverted 'W'.

Ans. Cassiopeia / Lady in the Chair

Q.32 Which lashing is used to increase the length of the poles?

Ans. Parallel lashing/ Sheer lashing mark II / Round lashing

Q.33 How many points are there in a compass?

Ans. 16

Q.34 How many proficiency badges are to be earned in Dwitiya sopan ?

Ans. One

Q.35 Name any three methods of building fire.

Ans. Trench fire, Pyramid fire, Star fire

Q.36 What is pace?

Ans. Length of one step.

Q.37 How many types of north are there? What are they?

Ans. Three types. Grid north, true north and magnetic north

Q.38 From which direction is bearing measured?

Ans. From clock-wise direction

Q.39 What is the duration of community work in dwitiya sopan?

Ans. One month

Q.40 45^0 angle in compass denotes what direction?

Ans. North East

Q.41 Which direction shows the pole star?

Ans. North

Q.42. The complete or partial breakage of bone is called as ?

Ans. Fracture

Q.43 What is the weight of an axe and the length of its wooden hand?

Ans. 750 grams ; 50-55 cms

Q.44 If your method of fire building has three thick woods as the enclosure, what is that method fire building called?

Ans. Foundation Fire

Q.45 In case of fire due to short circuits, which gas is used to put off the fire?

Ans. CO₂

Q.46 What is the use of draw hitch?

Ans. To climb up a tree and climb down a tree using a rope.

Q.47. Which kind of triangular bandage is used for the scalp?

Ans. Broad Bandage

Q.48 Which kind of triangular bandage is used for cuff and collar sling?

Ans. Narrow Bandage

Q.49. What are the four cardinal/primary points in a compass?

Ans. North, South, East and West

Q.50 Which is used for signaling in Semaphore signaling?

Ans. Flag/Flags